

WHAT IS CLAIMED IS:

1. An automatic performance apparatus for reproducing automatic performance data which has a series of performance data assigned to any one channel of a plurality of channels, the series of performance data in which identification data representative of a musical instrument or performance part performed by performance data assigned to each channel is assigned to each of said channels, said automatic performance apparatus comprising:

a reproduction condition specification portion for specifying a musical instrument or performance part to be excluded from a performance during the reproduction of performance data, or to be performed with other musical instrument or other performance part excluded from a performance during the reproduction of performance data; and

a reproduction control portion for identifying a musical instrument or performance part to be performed by each performance data based on said identification data, and controlling reproduction and non-reproduction of each performance data in accordance with the reproduction condition specified by said reproduction condition specification portion.

2. An automatic performance apparatus according to claim 1, wherein

said reproduction condition specification portion includes a mute state register for storing, on the basis of the specification of said musical instrument or performance part, mute data indicative of whether performance data is to be reproduced in corresponding relation to the musical instrument or performance part; and

said reproduction control portion includes

an identification data register for storing said identification data during reproducing said series of performance data;

a first detector for referring to the identification data stored in said identification data register and detecting a musical instrument or performance part to be performed by each of said performance data by use of the channels assigned to each of said performance data; and

a second detector for referring to mute data stored in said mute state register and detecting by use of said detected musical instrument or performance part whether each of said performance data is to be reproduced.

3. An automatic performance apparatus according to claim 1, further comprising:

a display portion for displaying, based on category status data representative of the identification data contained in the series of performance data, the identification data before reproducing the series of performance data, the category status data being included in said automatic performance data with the identification data followed.

4. An automatic performance apparatus according to claim 1, further comprising:

a denotation table in which denotation data denoting a name of a musical instrument or performance part is stored, with correspondence defined with the musical instrument or performance part represented by said identification data; and

a name display portion for displaying, in accordance with the denotation data contained in said denotation table, a name of a musical instrument or performance part corresponding to the musical instrument or

performance part represented by said identification data.

5. An automatic performance apparatus according to claim 4,
wherein

said denotation table is a rewritable storage device, enabling the display of the name of the musical instrument or performance part corresponding to the musical instrument or performance part represented by said identification data to be changed in accordance with the denotation data stored in said denotation table.

6. An automatic performance program executed on a computer for reproducing automatic performance data which has a series of performance data assigned to any one channel of a plurality of channels, the series of performance data in which identification data representative of a musical instrument or performance part performed by performance data assigned to each channel is assigned to each of said channels, said program including the steps of:

a reproduction condition specification step for specifying a musical instrument or performance part to be excluded from a performance during the reproduction of performance data, or to be performed with other musical instrument or other performance part excluded from a performance during the reproduction of performance data; and

a reproduction control step for identifying a musical instrument or performance part to be performed by each performance data based on said identification data, and controlling reproduction and non-reproduction of each performance data in accordance with the reproduction condition specified by said reproduction condition specification step.

7. An automatic performance program according to claim 6, wherein

said reproduction condition specification step includes a mute state storing step for storing mute data indicative of whether performance data is to be reproduced in corresponding relation to the musical instrument or performance part in a mute state register on the basis of the specification of said musical instrument or performance part; and

said reproduction control step includes

an identification data storing step for storing said identification data in an identification data storing register during reproducing said series of performance data;

a first detection step for referring to the identification data stored in said identification data register and detecting a musical instrument or performance part to be performed by each of said performance data by use of the channels assigned to each of said performance data; and

a second detection step for referring to mute data stored in said mute state register and detecting by use of said detected musical instrument or performance part whether each of said performance data is to be reproduced.

8. An automatic performance program according to claim 6, further including:

a display step for displaying, based on category status data representative of the identification data contained in the series of performance data, the identification data on a display unit before reproducing the series of performance data, the category status data being included in said automatic performance data with the identification data followed.

9. An automatic performance program according to claim 6, further

including:

a name display step for displaying a name of a musical instrument or performance part corresponding to the musical instrument or performance part represented by said identification data in accordance with the denotation data contained in a denotation table, said denotation table storing denotation data denoting a name of a musical instrument or performance part with correspondence defined with the musical instrument or performance part represented by said identification data.

10. An automatic performance program according to claim 9, wherein

said denotation table is a rewritable storage device, enabling the display of the name of the musical instrument or performance part corresponding to the musical instrument or performance part represented by said identification data to be changed in accordance with the denotation data stored in said denotation table.

11. A storage medium storing automatic performance data having a series of performance data assigned to any one channel of a plurality of channels, wherein

identification data representative of a musical instrument or performance part performed automatically by performance data assigned to each channel is assigned to each of the channels and contained in said series of performance data.

12. A storage medium according to claim 11, further storing:
category status data representative of the identification data contained in the series of performance data.

13. A storage medium according to claim 11, further storing:

denotation data denoting a name of a musical instrument or performance part with correspondence defined with the musical instrument or performance part represented by said identification data.